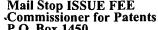
PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE



P.O. Box 1450





INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (a) providing a new correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (a) providing a new correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (b) providing a new correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (c) providing a new correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (c) providing the Patent, advance or description of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (c) providing the Patent, advance or description of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Plock 1 by (c) providing the Patent, advance or description of maintenance fees will be mailed to the current correspondence address as indicated unless corrected by the correct of the current correspondence address as indicated unless corrected by the current correspondence address as indicated unless corrected by the current correspondence address as indicated unless corrected by the current correspondence address as indicated unless corrected by the current correspondence address as indicated unless corrected by the current correspondence address as indicated unless corrected by the current correspondence address as indicated to the current correspondence

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		3	.set			(Depositor's name)
		EM	& TRADEMARY			(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FILING DATE		ATT	ORNEY DOCKET NO.	CONFIRMATION NO.
10/801,033	10/801,033 03/16/2004		Motohiro Hayashi		4074-11	1260
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/29/2009
EXAMINER		ART UNIT	CLASS-SUBCLASS	12/29/2009 LNGUYEN2 00000052 10801033		
CHEN, ALAN S		2182	710-015000	01 FC:1501		1510.00 OP
Change of correspondence address or indication of "Fee Address" (37 FR 1.363).			2. For printing on the p			15.00 OP
Change of correspondence address (or Change of Correspondence			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single	e firm (having as a memigent) and the names of	ap to	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED O	N THE PATENT (print or type)
PLEASE NOTE: Unless an assignee is identified below, no assign recordation as set forth in 37 CFR 3.11. Completion of this form is 1	ee data will appear on the patent. If an assignee is identified below, the document has been filed for NOT a substitute for filing an assignment.
(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
SHARP KABUSHIKI KAISHA	Osaka, Japan
Please check the appropriate assignee category or categories (will not be	printed on the patent):
4a. The following fee(s) are submitted: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies5	 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) ☐ A check is enclosed. ☑ Payment by credit card. Form PTO-2038 is attached. ☑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 14-1140 (enclose an extra copy of this form).
5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).
	oted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in ark Office.
Authorized Signature H. Warren Burnam, Jr.	Date <u>December 28, 2009</u> Registration No. <u>29,366</u>

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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